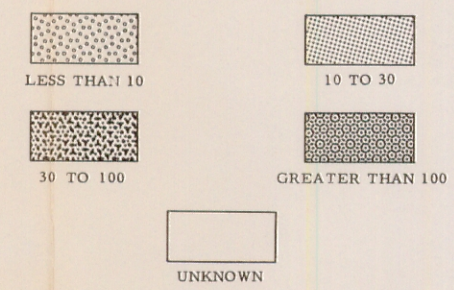


EXPLANATION

SILVER CONTENT OF SPHALERITE
(PARTS PER MILLION)



LEGEND

MINING DISTRICT AVERAGE SILVER CONTENT (PPM)

UNITED STATES		
ARIZONA		
1	WALLAPAI (CHLORIDE, MINERAL PARK)	200
2	CEDAR VALLEY	5
3	EUREKA (BAGDAD)	1
4	VERDE (JEROME)	20
5	PECK	100
6	BRADSHAW	20
12	SUMMIT	20
13	PIONEER (SUPERIOR)	300
14	COPPER MOUNTAIN (MORENCI)	90
19	MAMMOTH, TIGER, SAN MANUEL	90
20	SILVER BELL	4
25	DRAGON	60
26	CALIFORNIA (PARADISE, CHIRICAHUA)	3
27	PIMA (MINERAL HILL, TWIN BUTTES)	20
29	TOMBSTONE	200
30	TYNDALL (AZTEC)	100
31	HARSHAW	30
32	ORO BLANCO	200
33	WARREN (BIBBEE)	10
34	HEREFORD	7
35	PATAGONIA, DUQUESNE	-
CALIFORNIA		
39	OPHIR (AUBURN)	900
42	CERRO GORDO	90
43	DARWIN	40
46	SARATOGA (TECOPA MOUNTAIN)	100
49	ORO GRANDE	-
51	CRESTMORE	30
COLORADO		
54	WARD	300
55	KREMMLING	-
57	IDAHO SPRINGS	300
58	GRIFFITH (GEORGETOWN)	80
59	MONTEZUMA (SNAKE RIVER)	80
60	RED CLIFF (BATTLE MOUNTAIN, GILMAN)	40
61	TENMILE (KOKOMO, ROBINSON)	400
63	LEADVILLE (CALIFORNIA)	70
64	BUGSKIN (ALMA)	5000
66	ELK MOUNTAIN	200
68	KERRER CREEK (RONANZA)	2000
69	UNCOMPAHGRE (OURAY)	50
70	SHEFFELS (IMOGENE BASIN)	7
71	EUREKA	40
72	IRON SPRINGS (OPHIR)	300
73	CREEDE (SUNNYSIDE)	3
74	ANIMAS (SILVERTON)	500
75	PIONEER (RICO)	100
NEW MEXICO		
76	WILLOW CREEK (PECOS)	800
77	CERRILLOS	6
79	MAGDALENA (KELLY)	90
80	NOGAL (SIERRA BLANCA)	40
81	MOGOLLON (COONEY)	40
82	HERNANDEZ (PALOMAS)	500
83	FIERRO-HANOVER	80
84	STEEPLE ROCK	200
85	SANTA RITA	90
86	BURRO MOUNTAINS (TYRONE)	500
87	COOKS PEAK	50
89	ORGAN	40
90	LORDSBURG (VIRGINIA)	10
NEVADA		
95	DONNELLY (GERLACH)	10
96	SIERRA (DUN'GLEN, ORO FINO)	200
97	IMLAY (HUMBOLDT, ELDERADO)	100
98	SAFFORD (PALISADE)	200
100	LEWIS (DEAN, MUD SPRINGS)	4000
101	KENNEDY	60
102	BULLION (CAMPBELL, LANDER, TENABO)	3000
104	MINERAL HILL	400
105	PYRAMID	500
106	ROBERTS (ROBERTS CREEK)	100
107	CHERRY CREEK (EGAN CANYON)	500
108	WEDEKIND	20
109	PEAVINE (RENO, CRYSTAL HILL)	4
111	EUREKA (PINTO, PROSPECT)	700
114	ANTELOPE (ROBERTS)	200
117	GARDINERVILLE (EAGLE)	200
118	DICKWATER	1
119	GARFIELD	300
121	CEDAR MOUNTAIN (BELL, GCMO, SMO)	200
122	BELMONT (PHILADELPHIA)	1000
124	TYBO (HOT CREEK)	30
127	FOCHE (ELY)	300
128	GOLDFIELD	400
129	TEM PIUTE	1
132	YELLOW PINE (GOODSPRINGS)	500
UTAH		
134	BIG COTTONWOOD	50
135	UINTA (PARK CITY)	10
136	BINGHAM (WEST MOUNTAIN)	3
138	OPHIR	40
140	TINTIC	300
142	FRISCO	30
MEXICO		
BAJA CALIFORNIA		
144	EL TRIUNFO, SAN ANTONIO	400
CHIHUAHUA		
147	SAN DIEGO, ITURBIDE	30
148	SANTA EULALIA, ITURBIDE	20
149	GUERRERO, GUERRERO	80
150	MECHU (GUADALUPE), CAMARGO	80
151	NAICA, CAMARGO	200
152	LOS REYES, JIMENEZ	200
153	EL PARRAL, HIDALGO	1000
155	SANTA BARBARA, HIDALGO	30
DURANGO		
156	PENOLAS, MAPIMI	100
157	LAS VACAS, NOMBRE DE DIOS	700
158	TENERAS, CUENCA	200
159	REINA DE COBRE, CUENCA	10
160	SAN LUCAS, SAN JUAN DEL RIO	8
161	PANUCO DE CORONADO, SAN JUAN DEL RIO	500
SAN LUIS POTOSI		
164	CHARCAS, VENADO	90
SONORA		
165	CANANEA, ARISPE	100
166	NAOZARI, ARISPE	200
ZACATECAS		
170	SAN ALTO, SOMBRERETE	300
171	SOMBRERETE, SOMBRERETE	100

A SHORT DASH (-) INDICATES THAT THE AVERAGE SILVER CONTENT OF SPHALERITE IN THE DISTRICT IS LESS THAN ONE PART PER MILLION.

SILVER CONTENT
OF
SPHALERITE



PREPARED BY C. W. BURNHAM
OCTOBER 1954